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0625

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RAW SEQUENCE LISTING

DATE: 06/25/2002

PATENT APPLICATION: US/10/073,060

TIME: 10:18:58

Input Set : A:\Mu.st25.txt

Output Set: N:\CRF3\06252002\J073060.raw

3 <110> APPLICANT: MU, David  
4 POWERS, Scott  
6 <120> TITLE OF INVENTION: Amplified Cancer Gene Hepsin  
8 <130> FILE REFERENCE: 38002-0024  
10 <140> CURRENT APPLICATION NUMBER: 10/073,060  
C--> 11 <141> CURRENT FILING DATE: 2002-06-17  
13 <160> NUMBER OF SEQ ID NOS: 6  
15 <170> SOFTWARE: PatentIn version 3.1  
17 <210> SEQ ID NO: 1  
18 <211> LENGTH: 1783  
19 <212> TYPE: DNA  
20 <213> ORGANISM: Homo sapiens  
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27 tgcccaggcc tggagactga cccgaccccg gcactacctc gaggctccgc ccccacctgc 180  
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79 caccctctgt acccccatgt aaatattgtt ctgtgtctg ggactcctgt cttagtgccc 1740  
81 ctgtatgtgg gatgtctttt aaataataaa gatggttttt att 1783

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95 Lys Val Ala Ala Leu Thr Ala Gly Thr Leu Leu Leu Leu Thr Ala Ile  
96 20 25 30  
99 Gly Ala Ala Ser Trp Ala Ile Val Ala Val Leu Leu Arg Ser Asp Gln  
100 35 40 45  
103 Glu Pro Leu Tyr Pro Val Gln Val Ser Ser Ala Asp Ala Arg Leu Met  
104 50 55 60  
107 Val Phe Asp Lys Thr Glu Gly Thr Trp Arg Leu Leu Cys Ser Ser Arg  
108 65 70 75 80  
111 Ser Asn Ala Arg Val Ala Gly Leu Ser Cys Glu Glu Met Gly Phe Leu  
112 85 90 95  
115 Arg Ala Leu Thr His Ser Glu Leu Asp Val Arg Thr Ala Gly Ala Asn  
116 100 105 110  
119 Gly Thr Ser Gly Phe Phe Cys Val Asp Glu Gly Arg Leu Pro His Thr  
120 115 120 125  
123 Gln Arg Leu Leu Glu Val Ile Ser Val Cys Asp Cys Pro Arg Gly Arg  
124 130 135 140  
127 Phe Leu Ala Ala Ile Cys Gln Asp Cys Gly Arg Arg Lys Leu Pro Val  
128 145 150 155 160  
131 Asp Arg Ile Val Gly Gly Arg Asp Thr Ser Leu Gly Arg Trp Pro Trp  
132 165 170 175  
135 Gln Val Ser Leu Arg Tyr Asp Gly Ala His Leu Cys Gly Ser Leu  
136 180 185 190  
139 Leu Ser Gly Asp Trp Val Leu Thr Ala Ala His Cys Phe Pro Glu Arg  
140 195 200 205  
143 Asn Arg Val Leu Ser Arg Trp Arg Val Phe Ala Gly Ala Val Ala Gln  
144 210 215 220  
147 Ala Ser Pro His Gly Leu Gln Leu Gly Val Gln Ala Val Val Tyr His  
148 225 230 235 240  
151 Gly Gly Tyr Leu Pro Phe Arg Asp Pro Asn Ser Glu Glu Asn Ser Asn  
152 245 250 255  
155 Asp Ile Ala Leu Val His Leu Ser Ser Pro Leu Pro Leu Thr Glu Tyr  
156 260 265 270  
159 Ile Gln Pro Val Cys Leu Pro Ala Ala Gly Gln Ala Leu Val Asp Gly  
160 275 280 285  
163 Lys Ile Cys Thr Val Thr Gly Trp Gly Asn Thr Gln Tyr Tyr Gly Gln  
164 290 295 300  
167 Gln Ala Gly Val Leu Gln Glu Ala Arg Val Pro Ile Ile Ser Asn Asp  
168 305 310 315 320  
171 Val Cys Asn Gly Ala Asp Phe Tyr Gly Asn Gln Ile Lys Pro Lys Met  
172 325 330 335  
175 Phe Cys Ala Gly Tyr Pro Glu Gly Gly Ile Asp Ala Cys Gln Gly Asp  
176 340 345 350

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179 Ser Gly Gly Pro Phe Val Cys Glu Asp Ser Ile Ser Arg Thr Pro Arg  
180 355 360 365  
183 Trp Arg Leu Cys Gly Ile Val Ser Trp Gly Thr Gly Cys Ala Leu Ala  
184 370 375 380  
187 Gln Lys Pro Gly Val Tyr Thr Lys Val Ser Asp Phe Arg Glu Trp Ile  
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209 <211> LENGTH: 25  
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217 <210> SEQ ID NO: 5  
218 <211> LENGTH: 23  
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229 <213> ORGANISM: Homo sapiens  
231 <400> SEQUENCE: 6  
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234 1 5 10 15  
237 Thr Gln Leu

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/073,060

DATE: 06/25/2002

TIME: 10:19:00

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